

January 5, 2005

RECEIVED
JAN 1 0 2005

DIV. OF OIL, GAS & MINING

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 1-30-8-18, 2-30-8-18, 3-30-8-18, 4-30-8-18, 7-30-8-18, 8-30-8-18, 9-30-8-18, 10-30-8-18, 14-30-8-18, 15-30-8-18, and 16-30-8-18.

#### Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed Federal 10-30-8-18 is also an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely.

Mandie Crozier

Regulatory Specialist

mc

enclosures

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DIV. OF OIL, GAS & MINING

| Form 3160-3<br>(September 2001)  | FORM APPRO<br>OMB No. 100<br>Expires January                                 | 4-0136  |  |                        |  |  |
|--|--|---|--|------------------------|--|--|
| UNITED STATES<br>DEPARTMENT OF THE IN  | 5. Lease Serial No.<br>UTU-36846   |   |  |                        |  |  |
| BUREAU OF LAND MANAC   | 6. If Indian, Allottee or 7  | Crihe Name                                    |  |                        |  |  |
| APPLICATION FOR PERMIT TO DE   |  | N/A   | Tibe Ivanie  |                        |  |  |
| 1a. Type of Work: DRILL REENTER  | 7. If Unit or CA Agreeme   | nt, Name and No.                              |  |                        |  |  |
| Tal. 1990 of World. Sale DRIDE.  |  |   | N/A  |                        |  |  |
| 1b. Type of Well: A Oil Well Gas Well Other  | ple Zone   | 8. Lease Name and Well I<br>Federal 8-30-8-18 |  |                        |  |  |
| Name of Operator     Newfield Production Company   |  |   | 9. API Well No. 43- 66                                 | 47-36237               |  |  |
| 3a. Address  | 3b. Phone No. (include area code)  |   | 10. Field and Pool, or Expl                            | oratory                |  |  |
| Route #3 Box 3630, Myton UT 84052  | (435) 646-3721   |   | Eight Mile Flat  |                        |  |  |
| 4. Location of Well (Report location clearly and in accordance with At surface SE/NE 1830' FNL 660' FEL 591348 X   | any State requirements.*) 40.091380  |   | 11. Sec., T., R., M., or Blk.                          | and Survey or Area     |  |  |
| At proposed prod. zone 4438236   |  | 5   | SE/NE Sec. 30, T                                       | 8S R18E                |  |  |
| 14. Distance in miles and direction from nearest town or post office*  |  |   | 12. County or Parish                                   | 13. State              |  |  |
| Approximatley 23.5 miles southeast of Myton, Utah  |  | <u></u>                                       | Uintah   | UT                     |  |  |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig unit line if any) Approx. 810' f/lse, NA f/unit  | 16. No. of Acres in lease  | 17. Spacing                                   | 7. Spacing Unit dedicated to this well 40 Acres        |                        |  |  |
| (This to hearest drig, diffi line, if drig)  |  | 00 DY)(#                                      | /BIA Bond No. on file                                  |                        |  |  |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1321'  | 19. Proposed Depth 6210'   |   | UTU0056  |                        |  |  |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)  | 22. Approximate date work will sta   | ırt*  | 23. Estimated duration                                 |                        |  |  |
| 4903' GL   | 2nd Quarter 2005   |   | Approximately seven (7) days from spud to rig release. |                        |  |  |
|  | 24. Attachments  |   |  |                        |  |  |
| The following, completed in accordance with the requirements of Onsho  | re Oil and Gas Order No.1, shall be at                                       | tached to this                                | s form:  |                        |  |  |
| <ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).</li> </ol> | Item 20 above).  5. Operator certific  | ation.  | ormation and/or plans as ma                            |                        |  |  |
| 25. Signature Carrie Curies  | Name (Printed/Typed) Mandie Crozier  |   | Dat  | 15/05                  |  |  |
| Title Regulatory Specialist  |  |   | ı  | ·                      |  |  |
| Approved by Signature  | Name (Printed/Typed)   |   | Da   | 1 100 25               |  |  |
| Trobleffell  | BRADLEY G. HI  | LL  | 1 0  | 1-18-00                |  |  |
| Tille  | ENVIRONMENTAL SCIEN  | TIST III                                      |  |                        |  |  |
| Application approval does not warrant or certify the the applicant holds to operations thereon.  Conditions of approval, if any, are attached.   | egal or equitable title to those rights in                                   | the subject l                                 | lease which would entitle the                          | applicant to conduct   |  |  |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to  | a crime for any person knowingly ar<br>o any matter within its jurisdiction. | nd willfully t                                | o make to any department or                            | r agency of the United |  |  |
| *(Instructions on reverse)   | ,  |   |  | ECHIVED                |  |  |

JAN 1 0 2005

## T8S, R18E, S.L.B.&M.

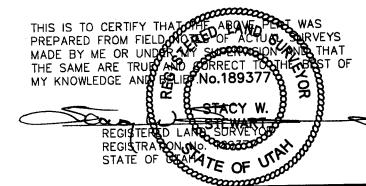
N89\*56'E - 79.19 (G.L.O.) 2646.85' (Measured) N89'56'00"E (Basis of Bearings) N89°58'30"E - 2567.10' (Meas.) 1910 Brass Cap Brass Cap Brass Cap Lot 1 660' (Comp.) Lot 2 5297.00 DRILLING WINDOW N0.03,W W.80.00.00N *000.03,38* WELL LOCATION: FEDERAL 8-30-8-18 Lot 3 ELEV. UNGRADED GROUND = 4902.7' Lot 4 Spike in 1910 Pile of Brass Cap Stones Brass Cap N89°54'39"E - 2639.30' (Meas.) S89'59'48"E - 2580.43' (Meas.) N89°57'E - 79.32 (G.L.O.)

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

### NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 8-30-8-18, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 30, T8S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |                   |
|---------------------------------------|-------------------|
| SCALE: 1" = 1000'                     | SURVEYED BY: J.H. |
| DATE: 12-01-04                        | DRAWN BY: F.T.M.  |
| NOTES:                                | FILE #            |

#### NEWFIELD PRODUCTION COMPANY FEDERAL #8-30-8-18 SE/NE SECTION 30, T8S, R18E UINTAH COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' – 1640' Green River 1625' Wasatch 6210'

#### 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1625' - 6210' - Oil

#### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

#### NEWFIELD PRODUCTION COMPANY FEDERAL #8-30-8-18 SE/NE SECTION 30, T8S, R18E UINTAH COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

#### 1. <u>EXISTING ROADS</u>

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #8-30-8-18 located in the SE 1/4 NE 1/4 Section 30, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 13.8 miles  $\pm$  to it's junction with an existing dirt road to the north; proceed northeasterly -5.6 miles  $\pm$  to it's junction with an existing road to the north; proceed northeasterly -1.7 miles  $\pm$  to it's junction with an existing road to the northwest; proceed northwesterly -0.3 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed westerly along the proposed access road  $-2760^{\circ}\pm$  to the proposed well location.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

#### 8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

#### 9. WELL SITE LAYOUT

See attached Location Layout Diagram.

#### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

#### 11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management

#### 12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey for this area is attached. Paleontological Resource Survey prepared by, Wade E. Miller, 9/27/04. See attached report cover page, Exhibit "D". The Archaeological Resource Survey is currently in the process of being prepared and will be forthcoming.

For the Federal #8-30-8-18 Newfield Production Company requests 2760' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 2760' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

#### Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### Reserve Pit Liner

A 12 mil liner is required. Please refer to the Monument Butte Field SOP.

#### Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale Atriplex confertifolia 4 lbs/acre
Green Molly Summer Cyress Kochia american 4 lbs/acre
Sand Dropseed Poa sanbergii 4 lbs/acre

#### **Details of the On-Site Inspection**

The proposed Federal #8-30-8-18 was on-sited on 9/16/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

#### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### Representative

Name:

Brad Mecham

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### **Certification**

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-30-8-18 SE/NE Section 30, Township 8S, Range 18E: Lease UTU-36846 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

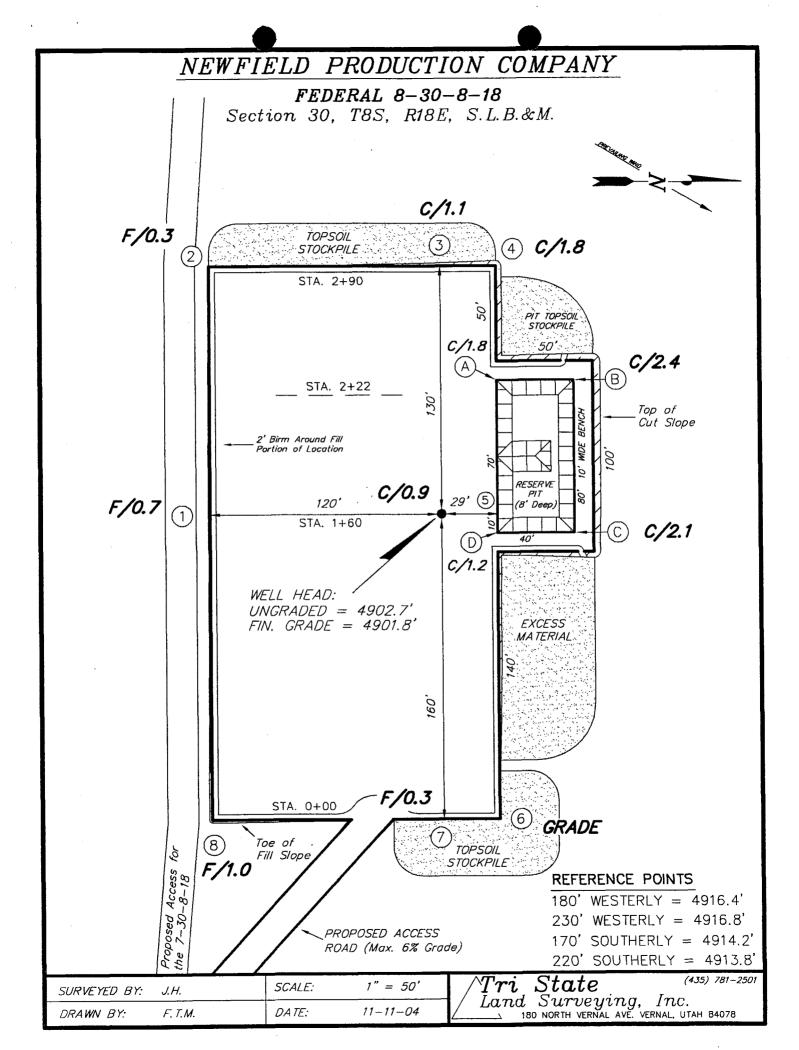
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Doto

Mandie Crozier

Regulatory Specialist

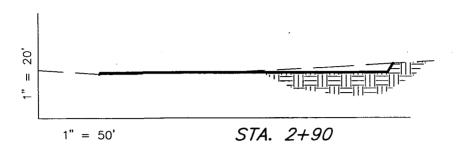
Newfield Production Company

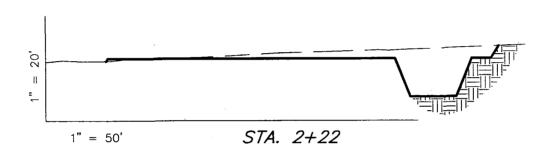


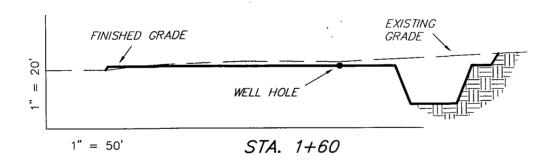
## NEWFIELD PRODUCTION COMPANY

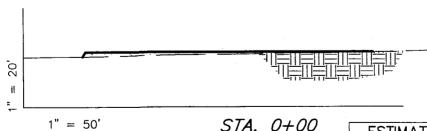
CROSS SECTIONS

FEDERAL 8-30-8-18





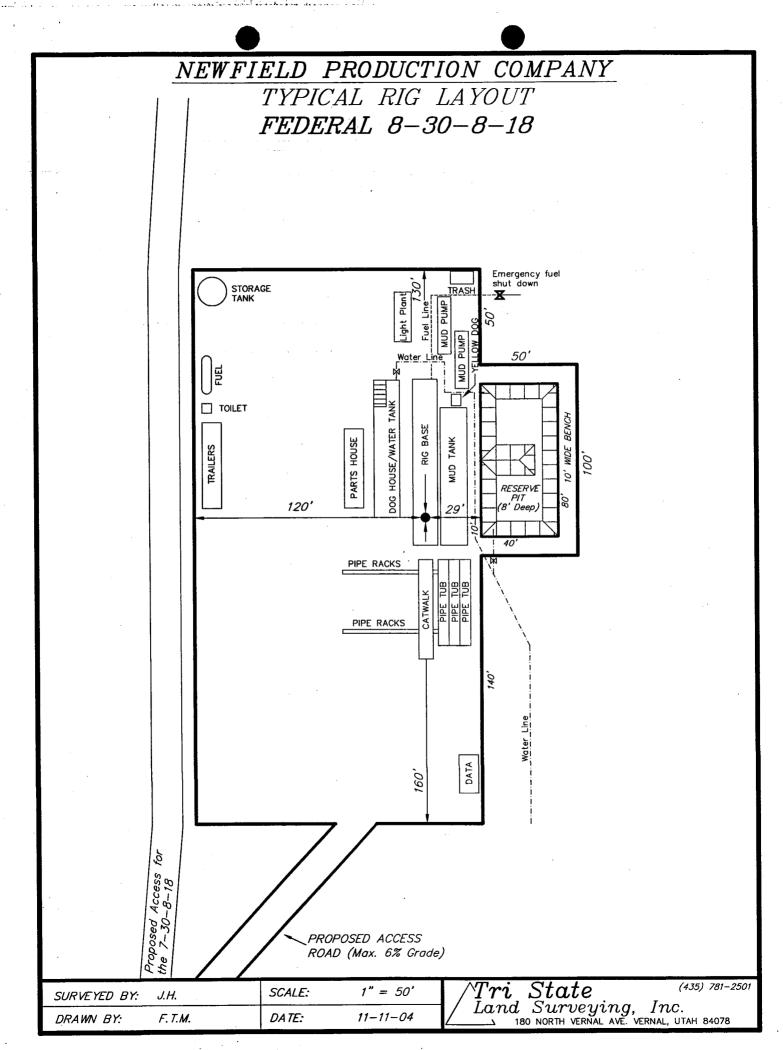


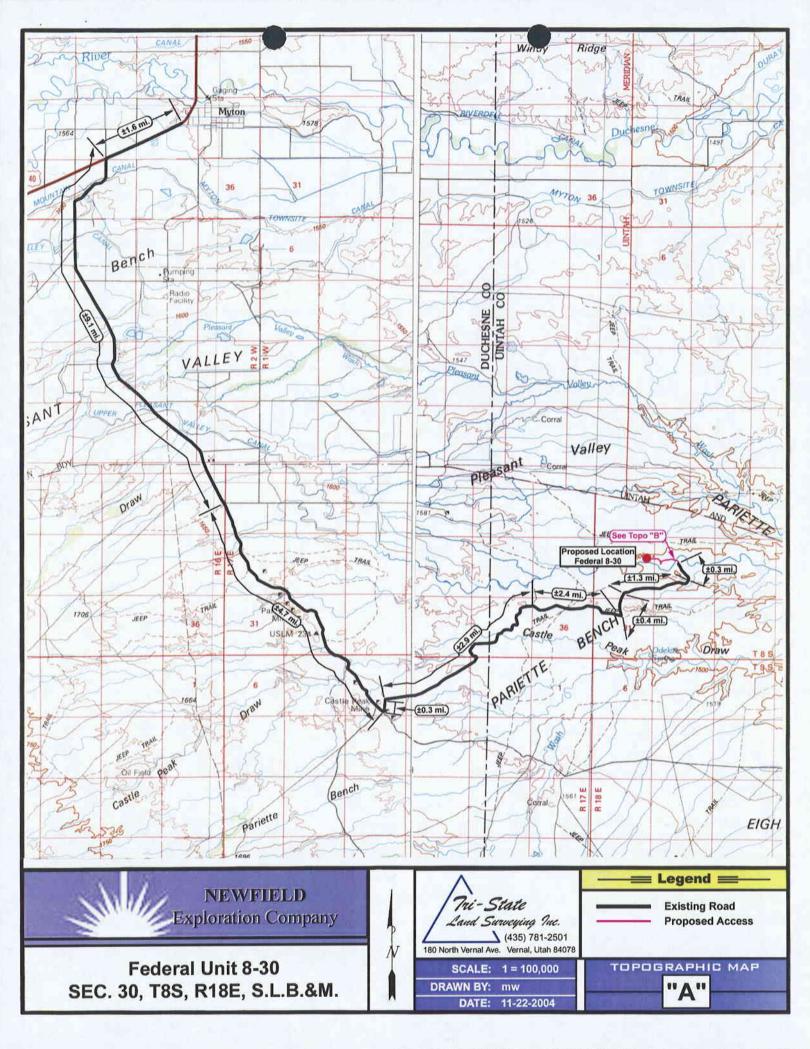


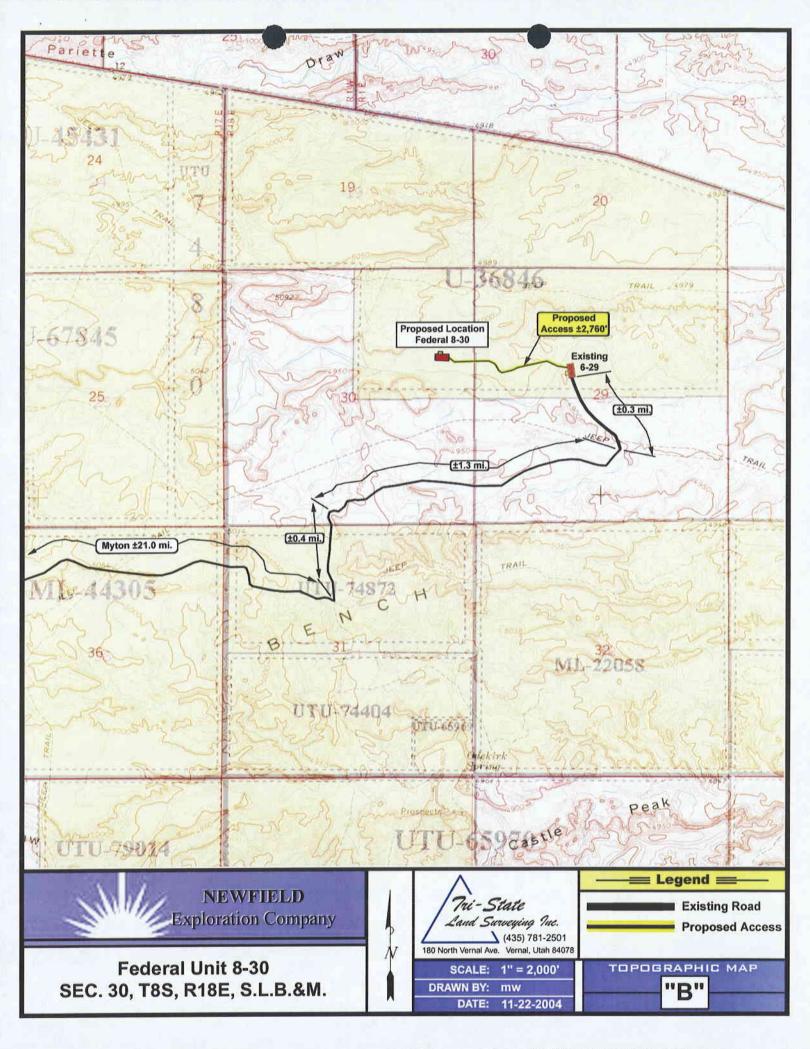
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1 ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

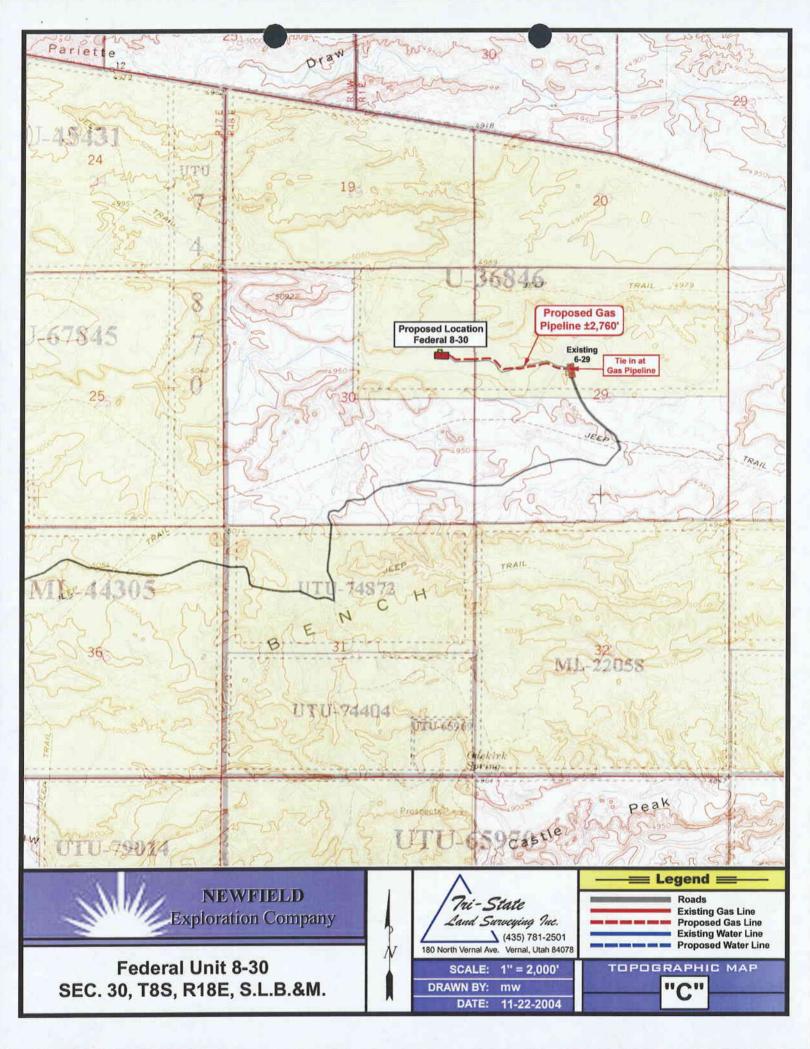
| ITEM   | CUT   | FILL | 6" TOPSOIL | EXCESS |
|--------|-------|------|------------|--------|
| PAD    | 620   | 610  | Topsoil is | 10     |
| PIT    | 640   | 0    | in Pad Cut | 640    |
| TOTALS | 1,260 | 610  | 890        | 650    |

| SURVEYED BY: | J.H.    | SCALE: | 1" = 50' |
|--------------|---------|--------|----------|
| DRAWN BY:    | F. T.M. | DATE:  | 11-11-04 |

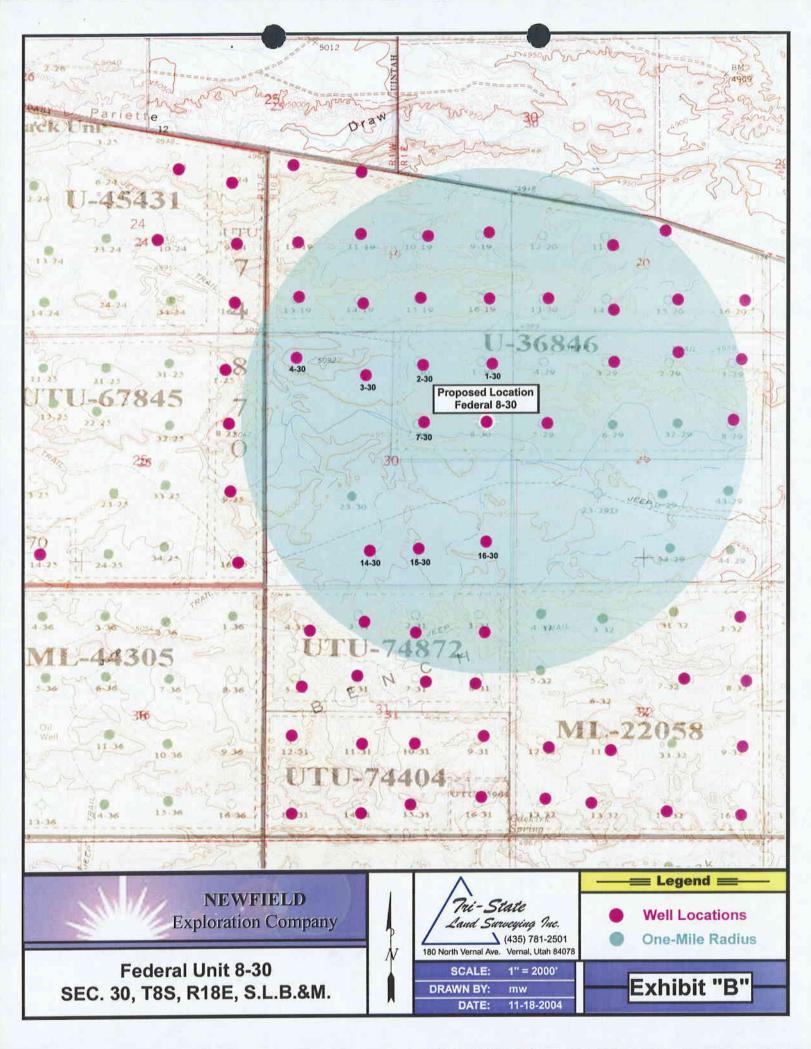






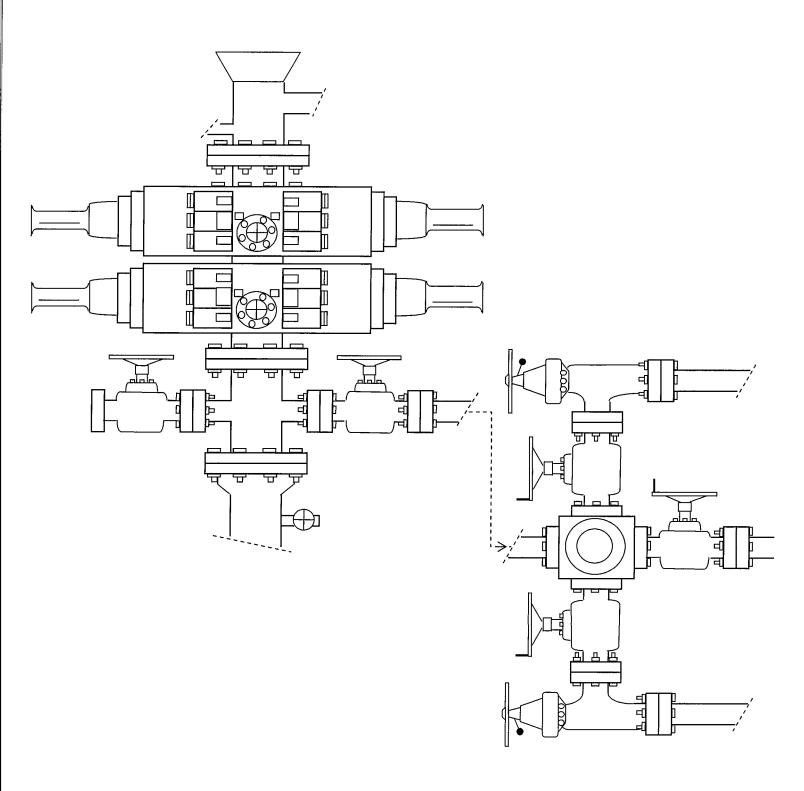


| 9             | 10  | 11   | 12  | -7/                                       |  |   | 10   |  | 12  | ,  |  | •   | 10  | 11   | 12  | ,                                  | 8  | 0                        | Newfield V  |   |                     |
|---------------|---|--|---|---|--|---|--|--|---|--|--|---|---|--|---|------------------------------------|--|--------------------------|---|---|---------------------|
| 15            | 15  | 34   | 13  | 16  | 17   | 16<br>T4                                      | S-R2W  |  | 10  | 10   | 17   | **<br>T4  | IS-R1W  | 14   | 13  | 16                                 | 17   | 16                       | Drilling     Waiting     Produci     Produci  | on Completi<br>ng Oil Well<br>ng Gas Well |                     |
| 21            | 22  | T45-R3V  | V 24  | 19  | 20   | 21  | 22   | 23   | 24  | 234<br>734 10<br>1034 234  | 20   | 21  | 2   | 1102   |   | ***                                | 20   | 745-                     | Dry Hole  | jection Well<br>arily Abando<br>& Abandon | ned                 |
| 28            | 27  | 26   | 15  | 10  | 20   | 21 21   | 15. Principal Pr |  | and print Blatte NE                                     | Graphic form   | 185<br>520 620 520 520 520 520 520 520 520 520   |   | 22 10 | indi<br>in in in<br>in in<br>in in             | 100 100 100 100 100 100 100 100 100 100                                 | 10                                 | 20 25  | 21 21                    |   | isposal Well                              |                     |
| 53            | ы   | 25   | 25  | 30  | 177  | T8S   | 116E 351   | in (n in (n<br>(n in (n in (n<br>(n in (n in (n in (n  | 12 125 125 125<br>22 125 125 125<br>125 112 112 125     | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | \$2020/ \$20 \$2<br>\$2020/ \$20 \$2<br>10 10 20 \$25 | 0.20 / 2.20 1.20 0.20<br>1 0.20 p.20 0.20 (22<br>1.00 0.20 0.20   | 108 323 1.23<br>028 7.23 0.20<br>028 7.25 8.25 | 21-23 1-25-25<br>12-25 25-25 6-25<br>12-25 25-25 6-25<br>13-25-1-1-1    | 32<br>250                          | මේ ක්ෂ<br>29<br>10 ක ක්ෂ 13<br>34 ක ක්ෂ                | 28<br>T8S <sub>3</sub> F |   | 34-2<br>5 2633-35<br>34-28 34-35          | 35<br>1 25<br>10-25 |
| ŧ.            | 5   | 35 m   | 26.236 West   | 31 632<br>31 632                          | non on the contract of the con | 200 200 200 400 400 400 400 400 400 400       | 1 2 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4  | 10-20 10-20 10-20<br>25 1-20 10-20 10-20<br>12-20 1-20 10-20 10-20   | 36 234 335 24-36<br>236 636 236 636<br>236 536 1636 636 | 1930<br>31 531 231 131<br>31 531 231 631<br>231 1231 931 13<br>Sand Wash 223               | 1 102 12 12 12 12 12 12 12 12 12 12 12 12 12   | 10 10 10 10 10 10 10 10 10 10 10 10 10 1              | 10 10 10 10 10 10 10 10 10 10 10 10 10 1  | 1A-20<br>-31 <sub>35</sub><br>-335<br>11-35    | 936 530 236 136<br>536 530 236 136<br>536 536 538 538<br>11.2515-36 536 | 31 531 231531<br>31<br>31 1031 531 | en en en en<br>en en <sub>enge</sub> en<br>en en en en | 23                       |   | 36 13638 253<br>2548<br>2548              | 3                   |
| 9             | 10  | 2 12 152 15 15   | 51 51 51 54<br>51 51 54<br>51 51 54<br>151 52 51 54 | Le DI-BY at any 11-5                      | 21.00 31-50 41-50  | 2-40 7140 (1<br>6-20 (1 4-4)<br>14 (14 164 (1 | າ ()<br>( ສໍ້ງ<br>ອີກຈີ່   | 60 60 60 60 60 60 60 60 60 60 60 60 60 6   | 6 6 50 60 140<br>(1) (2) (3) 140                        | 20 the see of  | 5 25 50 50 50 50 50 50 50 50 50 50 50 50 50  | 114 124 14<br>114 124 14                              | 33,3 3 3 3<br>3,31 33 <u>3</u> 6  | 2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/       | 1<br>151 B  | 05 g/2<br>114 sts<br>124 144       | 37-5Y<br>5   | 194<br>194<br>184 ska    | , 4   | 2   | 182                 |
| 15            | 15 1-10<br>9-10<br>10<br>10 10 9-10             | 62 42 162 162 164<br>61 24 261 64<br>61 24 641 641 641<br>61 161 161 641 641 | 2 52 52 63  | 6, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, | Si of 1  | + 60  | 10 000 fro A   | 200 de 20 | 12 1 da 1   | 1-74 30 31-74 7A<br>1-74 30 31-74 7A<br>1-74 10-7 10-7 10-7<br>1-74 10-7 10-7<br>1-74 10-7 | 21-94 / 10-4 / 1 | 91 27 30 4 50 50 50 50 50 50 50 50 50 50 50 50 50     | 10 210 11.  | 1 11 12 11 12 11 12 12 12 12 12 12 12 12       | 32<br>532 12 532<br>1332<br>1332 1332                                   | <b>51.</b> ]                       | 6. 6.  | 9                        | 51010   | 11  | 9                   |
|               | 215 216 6<br>215 215 615 9<br>15 15 15 15 15 15 | 234 234 234 234 29<br>234 234 234 234 23<br>234 234 234 234                  | 3-13  | 21-24 CT                                  | 2 37<br>2 32,  | 18 43-16                                      | 2016 41-11<br>201615 42-15<br>20-16<br>20-16   | \$25/141 \$ 45/14<br>674 674 174 674   | 21-31   | 2.76 N. 26 C.  | 17 2 17 20 1 20 1  | 198 10-15 10-15                                       | 794, 4812   | 14 <sup>32-14</sup>                            | 15  | 18                                 | 17   | TOS R                    | 15  | 14<br>33-14                               |                     |
| 23.18<br>6-22 | 1515<br>1512<br>22                              | 9S-R15E  | 24<br>MR 105MR                                      | 19  | ****   | সহীপ #<br>21                                  | 4 T9S-I  | R16E   |   | 19   | 20 20  | 21  | -R17E   | 23<br>23<br>2-25                               | - 24  | 31-197<br>10 43-1<br>43-1          |  | 21                       | 22  | 23  | 2000                |
|               | 27  | 726  | 25  | 30  | 29   | 29  | 27   | 217-28   |   | 41-30<br>30  | 29   | 26  | 27  | 25   | 25  | 30                                 | 21 21 21 21 21 21 21 21 21 21 21 21 21 2               | 28                       | zı  | 26  | 3000                |
|               | 34  | 35   | 35  | \$1                                       | 12   | 33  | 34   | 35   | 35  | 31   | 32   | 33  | 34  | 35   | 45-35<br>36   | 31                                 | 32   | 33                       | NEWF  |   | Ť                   |
| 1             | 0S-R  | 15E  |   | •   | 5  | T10S-R  | 16E,   | 2  | 1   | 6)   | 5  | <b>4</b>  | S-R178  | 2  | ,   | 8                                  | 5  | 4-17-0                   | Distinction & United States (Common |   |                     |



## 2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

Exhibit "D"
Page 1 of 1

#### NEWFIELD PRODUCTION COMPANY

# PALEONTOLOGICAL FIELD SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, UINTAH COUNTY, UTAH

(SW 1/4 & SE 1/4, NW 1/4 + South ½ Section 19; South ½ Section 20 [excluding NE 1/4, SE 1/4]; NE 1/4, NW 1/4 & SE 1/4, NE 1/4; NE 1/4, NW 1/4 & SW 1/4, NW 1/4, SW 1/4, SW 1/4 & SE 1/4, SW 1/4, Section 29; Section 30 [excluding NE 1/4, SW 1/4], Township 8 South, Range 18 East)

#### REPORT OF SURVEY

Prepared for:

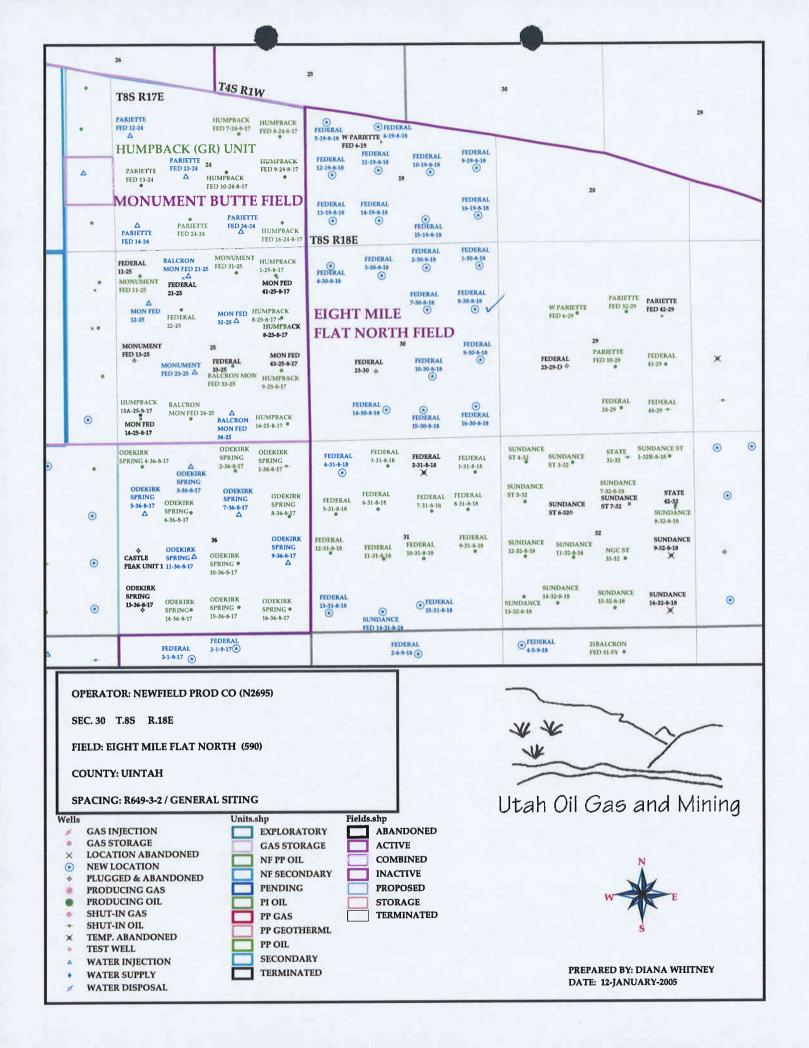
**Newfield Production Company** 

Prepared by:

Wade E. Miller Consulting Paleontologist September 27, 2004

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVE                                      | ED: 01/10/2005   | API NO. ASSIGNED: 43-047-36227   |   |      |  |  |  |
|--|--|--|---|------|--|--|--|
| OPERATOR:  | FEDERAL 8-30-8-18  NEWFIELD PRODUCTION ( N2695 )  MANDIE CROZIER | PHONE NUMBER: 4  | 35-646-3721                                 |      |  |  |  |
| PROPOSED LO                                      |  | INSPECT LOCATN   | J BY: / /                                   |      |  |  |  |
| SURFACE:   | : 1830 FNL 0660 FEL<br>1830 FNL 0660 FEL                         | Tech Review  | Initials                                    | Date |  |  |  |
| UINTAH   |  | Engineering  |   |      |  |  |  |
|  | FLAT NORTH ( 590 )   | Geology  |   |      |  |  |  |
|  | 1 - Federal<br>CR: UTU-36846                                     | Surface  |   |      |  |  |  |
| SURFACE OWN<br>PROPOSED FO                       | ER: 010-30040 ER: 1 - Federal PRMATION: GRRV PHANE WELL? NO      | LATITUDE: 40.09133  LONGITUDE: -109.9285   |   |      |  |  |  |
| Plat Bond: (No. Potas Oil S Water (No. RDCC (Dat | Chale 190-5 (B) or 190-3 or 190-13 Permit MUNICIPAL Review (Y/N) | R649-3-3. In the second | General<br>From Qtr/Qtr & 920'<br>Exception |      |  |  |  |
| COMMENTS: _                                      | . (  | of Approved  |   |      |  |  |  |
|  |  |  |   |      |  |  |  |





State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

January 18, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 8-30-8-18 Well, 1830' FNL, 660' FEL, SE NE, Sec. 30, T. 8 South,

R. 18 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36227.

-Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

| Operator:          | Newfield Production Company |            |                   |  |  |  |  |
|--------------------|-----------------------------|------------|-------------------|--|--|--|--|
| Well Name & Number | Federal 8-30-8-18           |            |                   |  |  |  |  |
| API Number:        | 43-047-                     |            |                   |  |  |  |  |
| Lease:             | UTU-3                       | 6846       |                   |  |  |  |  |
| Location: SE NE    | Sec. 30                     | T. 8 South | <b>R.</b> 18 East |  |  |  |  |

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

FORM 3160-5 (June 1990)

| UNITED STATES              |
|----------------------------|
| DEPARTMENT OF THE INTERIOR |
| BUREAU OF LAND MANAGEMENT  |

| UNITED STATES              |
|----------------------------|
| DEPARTMENT OF THE INTERIOR |
| BUREAU OF LAND MANAGEMENT  |

Budget Bureau No. 1004-0135

FORM APPROVED

Conversion to Injection

Dispose Water (Note: Report results of multiple completion on Well

| SUNDRY NOTICES AND REPORTS OF Do not use this form for proposals to drill or to deepen or reentry a difference "APPLICATION FOR PERMIT -" for  | PART repensely   |
|--|--|
| SUBMIT IN TRIPLICATE   | 7. If Unit of CA, Agreement Designation N/A                            |
| X Oil Gas Well Other   | 8. Well Name and No.<br>FEDERAL 8-30-8-19                              |
| Name of Operator NEWFIELD PRODUCTION COMPANY   | 9. API Well No. 43-047-36227  10. Field and Pool, or Exploratory Area  |
| Address and Telephone No.  Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721  Location of Well (Footage, Sec., T., R., m., or Survey Description) | 8 MILE FLAT NORTH 11. County or Parish. State                          |
| 1830 FNL 660 FEL SE/NE Section 30, T8S R18E  | UINTAH COUNTY, UT.   |
| CHECK APPROPRIATE BOX(s) TO INDICATE NATU  | RE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION                     |
| X Notice of Intent Abandonment Recompletion Plugging Back Casing Repair  | Change of Plans Now Construction Non-Routing Fracturing Water Shut-Off |

Permit Extension

Completion or Recompletion Report and Lag form.) 43. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. (Coeff is directionally drilled, give substitute tocations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Newfield Production Company requsts to extend the Permit to Drill this well for one year. The original approval date was 1/18/05 (expiration 1/18/06).

This APD has not been approved yet by the BLM.

Final Abandonment Notice

Approved by the Utah Division of Oil, Gas and Mining

| 14. I hereby certify that the foregoing is true and correct |       |                       |      |           |
|---|-------|-----------------------|------|-----------|
| Signed Mandie Crozier                                       | Title | Regulatory Specialist | Date | 1/30/2006 |
| CC: UTAII DOGM  | .,    |                       |      |           |
| (This space for Federal or State office use)                |       |                       |      |           |
| Approved by   | Title |                       |      |           |
| Conditions of approval, if any:                             |       |                       | Date |           |
| CC_Utah DOGM  |       |                       |      |           |

с пав с Ста плавичения об туров ещайного авто для прави поставления и ставайства

this is CSC Section from principle for any person knowingly and within the masseries as their mass to repeat of the Levis Section in the RECEIVED

JAN 3 0 2006



4356463031



(this form should accompany the Sundry Notice requesting permit extension)

| Well Name: Federal 8-30-8-18 Location: SF/NE Section 30, T8S R18E Company Permit Issued to: Newfield Production Company Date Original Permit Issued: 1/18/2005  |
|---|
| The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. |
| Following is a checklist of some items related to the application, which should be verified.  |
| If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ∩∩  |
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No❷   |
| Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑   |
| Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑  |
| Has the approved source of water for drilling changed? Yes□No⊠  |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑   |
| Is bonding still in place, which covers this proposed well? Yes ☑ No ☐  |
| Mandi Chozin 1/30/2005  |
| Signature Date  |
| Title: Regulatory Specialist  |
| Representing: Newfield Production Company   |

RECEIVED JAN 3 0 2006 FORM 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

| FORM APPROVED |      |       |       |           |
|---------------|------|-------|-------|-----------|
| Bu            | dget | Burea | ш No. | 1004-0135 |
| _             |      |       |       | 1000      |

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-36846 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE N/A 1. Type of Well 8 Well Name and No Oil Gas **FEDERAL 8-30-8-18** Well 9 API Well No 43-047-36227 2. Name of Operator 10. Field and Pool, or Exploratory Area **NEWFIELD PRODUCTION COMPANY 8 MILE FLAT NORTH** 3. Address and Telephone No. 11 County or Parish, State Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) **UINTAH COUNTY, UT.** SE/NE Section 30, T8S R18E 1830 FNL 660 FEL CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans X Notice of Intent New Construction Recompletion Plugging Back Non-Routine Fracturing Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Permit Extension Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated of the complete of the compl ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/18/06 (expiration 1/18/07). This APD has not been approved yet by the BLM. Approved by the Utah Division of Oil, Gas and Mining

> 1-9-07 Pm

ate: 0(-06-9+

JAN 0 8 2007

the sales in

43-047-36227

API:

#### Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

| Well Name: Federal 8-30-8-18 Location: SE/NE Section 30,T8S R18E Company Permit Issued to: Newfield Production Co Date Original Permit Issued: 1/18/2006     | ompany   |  |  |  |
|--|--|--|--|--|
| The undersigned as owner with legal rights to drill above, hereby verifies that the information as subnapproved application to drill, remains valid and does | nitted in the previously                               |  |  |  |
| Following is a checklist of some items related to the verified.  | e application, which should be                         |  |  |  |
| If located on private land, has the ownership chang<br>agreement been updated? Yes□No□ ♠   | ged, if so, has the surface                            |  |  |  |
| Have any wells been drilled in the vicinity of the prothe spacing or siting requirements for this location?  |  |  |  |  |
| Has there been any unit or other agreements put in permitting or operation of this proposed well? Yes[   | n place that could affect the<br>□ No ☑                |  |  |  |
| Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes □ No ☑                   |  |  |  |  |
| Has the approved source of water for drilling chang  | ged? Yes□ No⊠  |  |  |  |
| Have there been any physical changes to the surfawhich will require a change in plans from what was evaluation? Yes□No☑                                      | ace location or access route s discussed at the onsite |  |  |  |
| Is bonding still in place, which covers this propose   | d well? Yes ☑ No □                                     |  |  |  |
| Mandie Ciozin<br>Signature   | 1/5/2007<br>Date                                       |  |  |  |
| Title: Regulatory Specialist   |  |  |  |  |
| Representing: Newfield Production Company  |  |  |  |  |
|  | JAN 0 8 2007   |  |  |  |

#### FORM 3 60-5 (Jane 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

| FORM AFFROVE      | D       |
|-------------------|---------|
| Budget Bureau No. | 1004-01 |

Expires: March 31, 1993

#### 5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

UTU-36846

| SUNDRY | ' NOTICES | AND REP | ORTS ON | I WELLS |
|--------|-----------|---------|---------|---------|
|--------|-----------|---------|---------|---------|

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

| Use "APPLICATION   | FOR PERMIT -" for such proposals  | NA Y  |
|--|---|---|
| SUBMIT I.  | N TRIPLICATE  | 7. If Unit or CA, Agreement Designation N/A   |
| X Oil Gas Well Other   | RECEIVED  JAN 0 9 2008  | 8. Well Name and No. FEDERAL 8-30-8-18 9. API Well No.  |
| Name of Operator     NEWFIELD PRODUCTION COMPAN     Address and Telephone No.  | CV2 ~   | 43-047-36227  10. Field and Pool, or Exploratory Area  8 MILE FLAT NORTH  |
| 4. Location of Well (Footage, Sec., T., R., m., or Survey Description 1830 FNL 660 FEL SE/NE Section 1830 FNL 660 FEL SE/NE SE/ | on 30, T8S R18E   | UINTAH COUNTY, UT.  |
| 12. CHECK APPROPRIATE BOX( TYPE OF SUBMISSION  | s) TO INDICATE NATURE OF NOTICE, REPO   | OF ACTION   |
| X Notice of Intent   | Abandonment Recompletion  | Change of Plans New Construction  |
| Subsequent Report  | Plugging Back Casing Repair   | Non-Routine Fracturing Water Shut-Off   |
| Final Abandonment Notice   | Altering Casing  Other Permit Extension   | Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| 13. Describe Proposed or Completed Operations (Clearly state all pertinent details)  | ills, and give pertinent dates, including estimated date of starting any propos | sed work. If well is direction-   |

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 1/18/05 (expiration 1/8/08).

This APD has not been approved yet by the BLM.

Approved by the Utah Division of Oil, Gas and Mining

| 2     | Market 1                                     |       |                       |      | 1 46-    |
|-------|--|-------|-----------------------|------|----------|
| 14. I | Signed Signed                                | Title | Regulatory Specialist | Date | 1/8/2008 |
|       | Mandie Crozier CC: UTAH DOGM                 |       |                       |      |          |
|       | (This space for Federal or State office use) | Title |                       | Date |          |
|       | Approved byConditions of approval, if any:   | 1100  |                       | Date |          |
|       | CC: Utah DOGM                                |       |                       |      | <u> </u> |

#### Application for Permit to Drill Request for Permit Extension Validation

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JAN 0 9 2008

DIV. OF OIL, GAS & MINING

Validation
(this form should accompany the Sundry Notice requesting permit extension)

| API: 43-047-36227   |  |  |  |  |
|---|--|--|--|--|
| Well Name: Federal 8-30-8-18  |  |  |  |  |
| Location: SE/NE Section 30,T8S R18E  Company Permit Issued to: Newfield Production Company  |  |  |  |  |
| Date Original Permit Issued: 1/18/2005  |  |  |  |  |
| <b></b>   |  |  |  |  |
| The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. |  |  |  |  |
| Following is a checklist of some items related to the application, which should be verified.  |  |  |  |  |
| If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☑No□   |  |  |  |  |
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑   |  |  |  |  |
| Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑   |  |  |  |  |
| Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑   |  |  |  |  |
| Has the approved source of water for drilling changed? Yes□No☑  |  |  |  |  |
| Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☑  |  |  |  |  |
| Is bonding still in place, which covers this proposed well? Yes ☑No□  |  |  |  |  |
| Mandie Cropin 1/7/2008  |  |  |  |  |
| Signature Date  |  |  |  |  |
| Title: Regulatory Specialist  |  |  |  |  |
| Representing: Newfield Production Company   |  |  |  |  |



GARY R. HERBERT
Lieutenant Governor

## State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 12, 2009

Mandie Crozier Newfield Production Co Route 3 Box 3630 Myton, UT 84052 43 047 36227 Federal 8-30-8-18 85 18E 30

Re:

APDs Rescinded at the request of Newfield Production Company

Dear Ms. Crozier:

Enclosed find the list of APDs that you requested to be rescinded to Newfield Production Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective January 5, 2009.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Masor

Environmental Scientist

cc:

Well File

Bureau of Land Management, Vernal



| Federal 8-29-8-18  | 43-047-36663 |
|--------------------|--------------|
| Federal 8-30-8-18  | 43-047-36227 |
| Federal 7-03-9-18  | 43-047-36159 |
| Federal 16-30-9-16 | 43-013-33475 |
| Federal 12-30-9-16 | 43-013-33472 |
| Federal 8-30-9-16  | 43-013-33471 |
| Federal 15-30-9-16 | 43-013-33462 |
| Federal 14-30-9-16 | 43-013-33461 |
| Federal 11-30-9-16 | 43-013-33459 |
| Federal 6-30-9-16  | 43-013-33456 |
|                    |              |